

Funder	Project Title	Funding	Strategic Plan Objective	Institution
National Institutes of Health	AMPA Receptor Trafficking Regulates Social Behaviors in Autism	\$408,750	2.1	Johns Hopkins University
Organization for Autism Research	Parent-Mediated Mobile health Intervention for Children with Autism Spectrum Disorder in Peru	\$20,000	5.2	Johns Hopkins University / University of Peru
Simons Foundation	SFARI Undergraduate Summer Research Program	\$19,680	7.3	Johns Hopkins University-School of Medicine
National Institutes of Health	Characterization of a Novel Population of Parvocellular Oxytocin Neurons Controlling Social Reward Learning	\$491,250	2.1	Johns Hopkins University
National Institutes of Health	Support the Ongoing Operations of the National Database for Autism Research - NDAR	\$179,000	7.2	Omnitec Solutions, Inc
National Institutes of Health	IGF::OT::IGF Management and Operations Support for the National Database for Autism Research	\$7,160,870	7.2	Omnitec Solutions, Inc
Department of Education	Development of an Intervention for Center-Based Early Childhood Care and Education Providers to Support Evidence-Based Instruction of Children with Developmental Disabilities	\$298,307	5.3	Hugo W. Moser Research Institute at Kennedy Krieger, Inc.
National Science Foundation	CRCNS Research Proposal: Collaborative Research: Discovering Network Structure in the Space of Group-Level Functional Differences	\$776,050	2.1	Johns Hopkins University
National Institutes of Health	A Drug-Screening Platform for Autism Spectrum Disorders Using Human Neurons and Astrocytes	\$127,680	4.1	National Institute of Health - Intramural
Simons Foundation	Tempus Dynamics, LLC	\$0	7.2	Tempus Dynamics, LLC
National Institutes of Health	Dysregulation of Protein Synthesis in Fragile X Syndrome and Other Developmental Disorders	\$1,582,883	2.2	National Institute of Health - Intramural
National Institutes of Health	Roles of Oxytocin and Vasopressin in Brain	\$1,986,027	2.1	National Institute of Health - Intramural
National Institutes of Health	The Cognitive Neuroscience of Autism Spectrum Disorders	\$907,757	2.1	National Institute of Health - Intramural
Centers for Disease Control and Prevention	Centers for Autism and Developmental Disabilities Research and Epidemiology (CADDRE) - Maryland	\$1,020,377	3.3	Johns Hopkins University
Department of Education	Master's of Education (Med) in Severe Disabilities: ASD, A Low Incidence Disability	\$0	5.3	University of Maryland, College Park
Department of Education	Enhancing Augmentative and Alternative Communication Rates in pre-K Through 6	\$0	4.3	Speak Agent
National Institutes of Health	Regulation of Neuroligins and Effects on Synapse Number and Function	\$1,309,907	2.1	National Institute of Health - Intramural
Department of Education	Enhancing Augmentative and Alternative Communication Speed and Accuracy	\$0	4.3	Speak Agent
Brain & Behavior Research Foundation	Regulation of an Activity-dependent Transcription Factor by MeCP2	\$0	3.1	Johns Hopkins University School of Medicine

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Department of Education	An Efficacy Trial of the Early Achievements Comprehensive Intervention for Preschoolers with Autism	\$1,008,736	4.2	Kennedy Krieger Institute
FRAXA Research Foundation (FRAXA)	Altered Sleep in Fragile X Syndrome: Basis for a Potential Therapeutic Target	\$0	2.2	National Institute of Health - Intramural
National Institutes of Health	Sleep and Neurodevelopment Service	\$1,371,686	2.2	National Institute of Health - Intramural
National Institutes of Health	Neurodevelopmental and Behavioral Phenotyping	\$868,283	2.1	National Institute of Health - Intramural
National Institutes of Health	Axonal Transport Regulates Synaptic Function and Axonal Homeostasis	\$1,732,619	2.1	NIH Intramural Program
National Institutes of Health	Project IV: Investigating the Mirror Neuron System in Autism Spectrum Disorder	\$222,808	4.2	Univ of Maryland, College Park
National Institutes of Health	Postnatal Combination Therapy for Cerebral Palsy	\$333,795	4.1	Johns Hopkins University
Centers for Disease Control and Prevention	Autism and Developmental Disabilities Monitoring (ADDM) Network - Maryland	\$450,000	7.4	Johns Hopkins University
Simons Foundation	Consortium on Biomarker and Outcome Measures of Social Impairment for Use in Clinical Trials in Autism Spectrum Disorder	\$500,000	1.3	Foundation for the National Institutes of Health
Simons Foundation	Accelerating autism research through the Interactive Autism Network	\$721,896	7.2	Kennedy Krieger Institute
National Institutes of Health	Thalamocortical Circuit Defects in Developmental Brain Disorders	\$497,444	2.1	University of Maryland Baltimore
National Institutes of Health	Role of Somatic Mosaicism in Autism, Schizophrenia, and Bipolar Disorder Brain	\$408,398	2.1	Hugo W. Moser Research Institute at Kennedy Krieger, Inc.
Patient-Centered Outcomes Research Institute	Interactive Autism Network	\$0	7.2	Kennedy Krieger Institute
National Institutes of Health	Somatosensory Inhibitory Dysfunction in Autism Spectrum Disorder	\$479,262	2.1	Johns Hopkins University
Simons Foundation	Clinical Site Network for the National Autism Cohort	\$200,000	3.1	Kennedy Krieger Institute
National Institutes of Health	Visual-Motor Development in Infants at High Risk for Autism	\$150,675	1.3	Hugo W. Moser Research Institute at Kennedy Krieger, Inc.
National Institutes of Health	3/3 Building Integrative CNS Networks for Genomic Analysis of Autism	\$242,004	3.1	Johns Hopkins University
National Institutes of Health	A Multimodal Investigation of Inhibitory Dysfunction in Autism Spectrum Disorder	\$249,000	2.1	Johns Hopkins University
National Institutes of Health	Brain Network Dynamics Contributing to Atypical Social Interaction in Autism	\$531,761	2.1	Univ of Maryland, College Park
Simons Foundation	Exploring Sex Differences in ASD via the NRXN1 KO Rat	\$75,000	2.CC	University of Maryland, College Park

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National Institutes of Health	Cellular and Molecular Analysis of the Schizophrenia and Autism Spectrum Disorder Gene Transcription Factor 4 (TCF4)	\$456,500	2.1	Lieber Institute, Inc.
National Institutes of Health	Prenatal Exposure to Metals and Risk for Autism Spectrum Disorder in MARBLES and EARLI	\$621,925	3.3	Johns Hopkins University
National Institutes of Health	Investigating Air Pollution Effects on the Developing Brain and ASD	\$497,443	3.2	Johns Hopkins University
Simons Foundation	SPARK Incentive Award	\$0	3.1	Hugo W. Moser Research Institute at Kennedy Krieger, Inc.
National Institutes of Health	A Novel Framework for Impaired Imitation in ASD	\$529,137	2.1	Hugo W. Moser Research Institute at Kennedy Krieger, Inc.
Health Resources and Services Administration	Early Life Origins of ASD: Role of maternal and cord blood metabolome, placental histology and fetal growth trajectory. Autism Longitudinal Data Project (ALDP)	\$499,964	3.2	Johns Hopkins University

